





Royal Grass®

...for responsible green cities

Royal Grass® is replacing natural grass in the city scape in a variety of applications ranging from community parks to medians, even green roofs. From an environmental perspective, the potential for water savings is the most significant benefit of artificial grass. Installing Royal Grass® helps to create environmentally responsible cities.

The advantages

- *Durable investment; long life span and low maintenance costs.*
- *High intensity of use in comparison with natural grass.*
- *Water saving; Royal Grass® does not need to be watered.*
- *No mowing; no harmful emission and noise caused by motorized lawn mowers.*
- *No need to use herbicides (weed killers) which can contaminate ground water.*
- *Royal Grass® can be used in places where ordinary grass will not survive.*

Environment-friendly

Royal Grass® is produced entirely from environmentally-friendly materials. No hazardous substances are released into the environment and no pollution of the soil will take place. Above that, Royal Grass® looks a lot friendlier than the harshness of grey concrete or other hard materials often used as low maintenance alternatives.

Royal Grass®

...quality guarantee

Since its establishment in 2003, Royal Grass® has become the leading brand in innovative artificial grass, with products available in 40 countries worldwide. Thousands of garden owners already enjoy the luxury of Royal Grass®.

*Being market leader, Royal Grass® takes its responsibility seriously when it comes to the quality of its products, as well as socially responsible business practices. This is why Royal Grass® is offering you a **quality guarantee**.*



The natural V-shape

*When studying synthetic grass, look up close! The fibre blade used for Royal Grass® mimics nature. As with natural grass, the fibre has a V-shaped structure. A robust core, the 'backbone' of the fibre, makes sure the blades stay as upright as possible. The result is incredibly durable and realistic-looking grass. This shape is patented and all products in our range feature this unique fibre. The V-shape combines **durability with a natural appearance**.*



Durability and softness

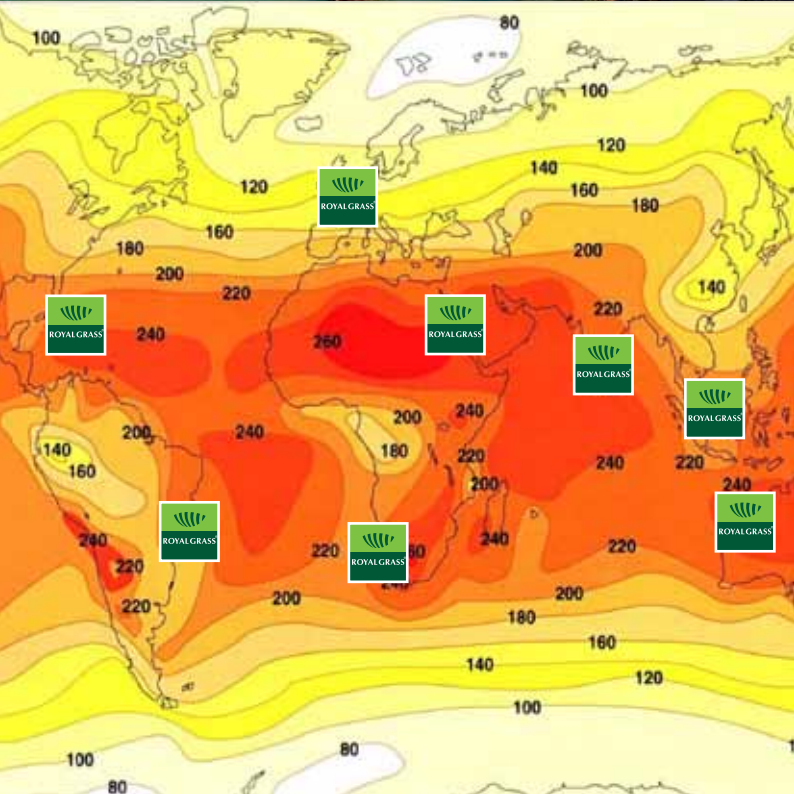
The chemical properties of the fibre determine the properties as life span, discoloration and skin friendliness. Royal Grass® uses the most skin friendly raw materials without making any concessions for durability.

UV Warranty

*Royal Grass® fibres are made of high grade polyethylene with a special mix of other components like UV-protection and color pigments. Royal Grass® guarantees a long-lasting, beautiful lawn. Thanks to our history and experience, we provide an **6-year UV stability and colour fastness warranty** in the Middle East. The expected life span is 8 to 10 years.*

Proven quality

We have tested Royal Grass® at the sunniest places on earth. Currently Royal Grass® is active through its distribution network in more than 40 countries in Europe, the Middle East, Asia, Australia and South and North America.





Royal Grass®

...safe artificial grass

The fibres from TenCate used for the production of Royal Grass® have been investigated according to the stringent German standard DIN 18035-7 in a testing scheme in which all applied polymer compositions and colors were represented. This means that no lead, cadmium, chromium total, copper, mercury, zinc or tin above the strict minimum limits are measured for leaching out into the groundwater.

Furthermore, a qualitative health risk analysis was conducted in 2005 by Dutch organisation TNO (organisation for Applied Scientific Research) to establish the possible dangers related to the use of Royal Grass®. The following exposure situations were covered:

- Inhalation of substances released at high outdoor temperatures (max 50 degrees C°).*
- Inhalation of substances released in a fire.*
- Eye contact with fibres.*
- Drinking water containing leached materials from Royal Grass® fibres and backing.*
- Contact between damaged skin and fibres.*
- Swallowing / sucking on Royal Grass® fibres.*

The conclusions based on the qualitative risk assessment of Royal Grass® products confirm that they are safe for use in all recommended applications.

Royal Grass®

...unlimited possibilities

The luxury, look and feel of grass – with minimum maintenance and endless possibilities.

- *Traffic solutions; round-a-bouts, slopes, medians, tramways, bus lanes, etc.*
- *Beautification of industrial and commercial areas.*
- *Leisure solutions; public parks, event areas, urban playgrounds, etc.*
- *Greenroofs.*







“Compared to real grass, artificial grass will save approximately 2500 liters of irrigation water per m2, per year.”

For a small installation of 5.000 m2 grass at a park, this results in 12,5 million liters of water saving!



“Royal Grass® does not need to be watered and will not grow, will not dry out and will not be burned by the sun. It can be easily installed at any public area.”



Royal Grass®

...superior origin

Royal Grass® was the first company to specialize exclusively in the development, production and marketing of natural-looking artificial turf systems for government authorities.

Royal Grass® is a well known international turf brand and active through its distribution network in more than 40 countries in Europe, the Middle East, Asia, Australia and South and North America.

Royal Grass® is produced in the Netherlands using artificial grass fibres in accordance with meticulous and strictly supervised quality standards. This is our guarantee of a high-quality product with a superior origin.





Royal Grass®

...installation

Royal Grass® can, in principle, be laid anywhere. There are a few conditions however, that must be met to ensure the best possible result. A stable and smooth sub base is important for supporting the artificial grass and its intended usage, and to keep your lawn well maintained.

Laying

Laying artificial grass requires professional skill, just as with paving and brickwork. Aspects that must be taken into consideration include the type of surface, weather conditions and the effect of weather on the grass. As with carpet laying, cutting the material to fit and seaming the joints require skill and experience. The difficulty of the installation depends on the chosen type of artificial grass and the project layout. That is why it is best to leave this up to the professional installers.

Royal Grass®

...reasons to choose

- *Water saving; Royal Grass® does not need to be watered.*
- *Beautification; all year round green and attractive lawns.*
- *Durable investment; Royal Grass® has a long life span.*
- *Quality guarantee; a 6 year UV stability warranty in the Middle East to withstand the harsh rays of the sun.*
- *Low maintenance costs; no cutting, no fertilisers, no watering.*
- *Experience; Royal Grass® is active in 40 countries in Europe, the Middle East, Asia, Australia and South and North America.*
- *Ecofriendly; proven safety for our environment with no heavy metals used in manufacture.*
- *Tested; Royal Grass® has been fully tested and meets all international standards.*
- *Natural looks; the patented V-shape mimics natural grass very close and results in a sturdier blade that remains better upright throughout its life.*
- *Softness; Royal Grass® is soft and non abrasive.*





Royal Grass[®] *...consultation*

For up-to-date information on our products, usage, artificial grass in general, maintenance instructions and resellers, please visit our website at www.royalgrass.com. If you don't find the information you need on our website, of course you can send an e-mail with your question to info@royalgrass.com. We will contact you as quickly as possible.

To request an offer, including installation costs, please contact one of our account managers for personal consultation at sales@royalgrass.com.





www.royalgrass.com